## INTERNATIONAL SEARCH REPORT

II tional Application No PCI/IB2004/000936

A. CLASSII IPC 7	FICATION OF SUBJECT MATTER H03F1/02 H03F3/217 H03F1/30	H03F1/32							
According to	o International Patent Classification (IPC) or to both national classifica	tion and IPC							
B. FIELDS SEARCHED									
	ocumentation searched (classification system followed by classification	n symbols)							
IPC 7	H03F								
Documental	tion searched other than minimum documentation to the extent that si	uch documents are included in the fields sea	arched						
Fly trues (	Lita two consulted during the international search (name of data bas	se and, where practical, search terms used)							
EPO-In									
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT								
Category	(.dates of the arment, with indication, where appropriate, of the rel	evant passages	Relevant to claim No.						
A	US 4 453 264 A (HOCHSTEIN PETER A 5 June 1984 (1984-06-05) column 2, line 33 - column 5, lin figure 1	1-12							
Α	EP 0 541 933 A (HARRIS CORP) 19 May 1993 (1993-05-19) column 3, line 44 - column 4, lin figure 1	1–12							
A	WO 02/078179 A (HARMAN INT IND ; GERALD R (US)) 3 October 2002 (20 the whole document	STANLEY 002-10-03)	1-12						
	orther documents are listed in the continuation of box C.	γ Patent family members are listed	in annex.						
Ш.		<u></u>							
*A* documents	ernational filing date the application but seory underlying the								
	er document but published on or after the International g date	claimed invention to be considered to							
"L" docur	ment which may throw doubts on priority claim(s) or	ocument is taken alone							
*O* docu	ch is cited to establish the publication date of another tion or other special reason (as specified) timent referring to an oral disclosure, use, exhibition or er means	"Y" document of particular relevance; the cannot be considered to involve an in document is combined with one or in ments, such combination being obvious in the art.	nventive step when the tore other such docu—						
'P' docu	ment published prior to the international filing date but r than the priority date claimed	t family							
Date of th	ne actual completion of the international search	Date of mailing of the international se	arch report						
	15 June 2004	24/06/2004							
Name an	d mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer							
	NL - 2280 HV Rijswljk TeL (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Fedi, G							

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